

09/866,385

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	7	(US-20010036790-\$).did. or (US-6586859-\$ or US-6514237-\$ or US-6957164-\$ or US-6809462-\$ or US-6379393-\$ or US-6323449-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/05/25 11:25
L12	4	11 and (electroactive adj polymer or eap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 11:27
L13	4	12 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 11:27
L14	26	("4543090"   "4753223"   "5268082"   "5295979"   "5370615"   "5443497"   "5538510"   "5716410"   "5728068"   "5795318"   "5800421"   "5820594"   "5855565"   "5885258"   "6109852"   "6273875"   "6379393").PN. OR ("6514237").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 11:42
L15	10134	(eap or electroactive adj polymer or electrorestrictive adj polymer or dielectric adj polymer or phase adj transition adj (electrorestrictive or electroactive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:14
L16	196	L15 and (input or pointing) adj (device or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:17
L17	1994	L15 and (mouse or trackball or joystick or wheel or medical or touch adj screen or touchscreen or stylus or touchpad or keypad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:15
L18	903	L17 and (computer or \$4process\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:16

## EAST Search History

L19	14	16 and (haptic-feedback or force-feedback or kinesthetic-feedback or tactile-feedback or (haptic or force or kinesthetic or tactile) adj feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:19
L20	182	16 not 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:19
L21	2061	L15 and (mouse or trackball or joystick or wheel or medical or touch adj screen or touchscreen or stylus or touchpad or keypad or glove )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:41
L22	67	21 not 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:44
L23	0	electromotive adj polymer and 345/156-173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:45
L24	1	electromotive adj polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:45
L25	30	("20010038317"   "3903733"   "3935485"   "3940637"   "4257594"   "4400634"   "4843275"   "4870868"   "4885783"   "5361240"   "5369995"   "5488872"   "5835453"   "5977685"   "6048622"   "6060811"   "6140746"   "6385429"   "6424079"   "6504286"   "6637276"   "6640402").PN. OR ("6809462").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 13:47
L26	3	15 and manipulandum	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 13:47

## EAST Search History

L27	9	(US-20010036790-\$).did. or (US-6586859-\$ or US-6514237-\$ or US-6957164-\$ or US-6809462-\$ or US-6379393-\$ or US-6323449-\$ or US-4543090-\$ or US-6326644-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/05/25 14:00
L28	5	27 and electroactive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 14:00
L29	30	("20010038317"   "3903733"   "3935485"   "3940637"   "4257594"   "4400634"   "4843275"   "4870868"   "4885783"   "5361240"   "5369995"   "5488872"   "5835453"   "5977685"   "6048622"   "6060811"   "6140746"   "6385429"   "6424079"   "6504286"   "6637276"   "6640402").PN. OR ("6809462").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:27
L30	1	electromotive adj polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:28
L31	51	("3365593"   "3464531"   "3648279"   "3798473"   "3832580").PN. OR ("3940637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:42
L32	168664	"51" and polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:42
L33	24	31 and polymer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:44
L34	12	33 and keyboard	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 14:44
L35	9	34 and pvdF	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 14:45
L36	4	35 and computer	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 14:48
L37	1	09/866,385	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 14:56
L38	10	09/487,737	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 14:58

## EAST Search History

L39	3	"09"?570,361	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 14:58
L40	3	09/570,361	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 14:58
L41	131	("20020044132"   "3157853"   "3220121"   "3497668"   "3517446"   "3902687"   "3903614"   "3919691"   "4160508"   "4236325"   "4414984"   "4467150"   "4513235"   "4560983"   "4581491"   "4599070"   "4692756"   "4706294"   "4708656"   "4712092"   "4713007"   "4731603"   "4787051"   "4791416"   "4795296"   "4868549"   "4885565"   "4891764"   "4896554"   "4930770"   "4934694"   "4935728"   "4949119"   "4983901"   "5019761"   "5022407"   "5035242"   "5038089"   "5044956"   "5078152"   "5107262"   "5146566"   "5184319"   "5186629"   "5186695"   "5203563"   "5212473"   "5240417"   "5271290"   "5275174"   "5296871"   "5299810"   "5309140"   "5334027"   "5351412"   "5355148"   "5388992"   "5399091"   "5405152"   "5451924"   "5466213"   "5489812"   "5547382"   "5550562"   "5565840"   "5580251"   "5583478"   "5589828"   "5611731"   "5625576"   "5629594"   "5642469"   "5643087"   "5666138"   "5669818"   "5684722"   "5691898"   "5709219"   "5714978"   "5734373"   "5736978"   "5742278"   "5754023"   "5766016"   "5781172"   "5784052"   "5785630"   "5790108"   "5821921"   "5825308"   "5841423"   "5857986"   "5880714"   "5889672"   "5894263"   "5897437"   "5914705"   "5943044"   "5944151"   "5945772"   "5956016"   "5959613"   "5973670"   "5973689"   "5984880"   "5986643"   "5988902"   "6001014"   "6004134"   "6020876"   "6028593"   "6044646"   "6078126"   "6078308"   "6088017"   "6088019"   "6111577"   "6128006"   "6154201"   "6184868"   "6198206"   "6211861"   "6219034"   "6243078").PN. OR ("6300938"   "6337678"   "6422941"). PN. OR ("6693626").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:59

## EAST Search History

L42	15	(US-20010036790-\$).did. or (US-6586859-\$ or US-6514237-\$ or US-6957164-\$ or US-6809462-\$ or US-6379393-\$ or US-6323449-\$ or US-4543090-\$ or US-6326644-\$ or US-6940211-\$ or US-3940637-\$ or US-3935485-\$ or US-5072076-\$ or US-4975616-\$ or US-4633123-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/05/25 15:04
L43	5	42 and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 15:21
L44	13789	computer adj keyboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 15:23
L45	0	computer adj keyboard,ti,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 15:22
L46	13789	computer adj keyboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 15:45
L47	3	34 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 15:54
L48	0	26 and pvdf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 15:54